| L Number | Hits | Search Text | DB | Time stamp |
|-------------|-----------|--|-----------------------|------------|
| 4 | 327 | (waveguide near3 taper\$4) and (etch\$6 | USPAT; | 2004/09/19 |
| | | near8 ion) and mask | US-PGPUB; EPO; JPO | 18:43 |
| 5 | 1 | 6015976.pn. | USPAT; | 2004/09/19 |
| | | | US-PGPUB; | 18:44 |
| | | | EPO; JPO | |
| 6 | 1 | 6015976.pn. and waveguide and ions | USPAT; | 2004/09/19 |
| | | | US-PGPUB; | 18:44 |
| | | | EPO; JPO | |
| 7 | 8197 | (mask near2 (mov\$6 or translat\$6 or | USPAT; | 2004/09/19 |
| | | oscillat\$4 or reciprecat\$6)) | US-PGPUB; | 18:49 |
| | | | EPO; JPO | |
| 8 | 21 | ((waveguide near3 taper\$4) and (etch\$6 | USPAT; | 2004/09/19 |
| | | near8 ion) and mask) and ((mask near2 | US-PGPUB; | 18:49 |
| | | (mov\$6 or translat\$6 or oscillat\$4 or | EPO; JPO | |
| | | reciprecat\$6))) | | |
| • | 1 | 20030002793.pn. | USPAT; | 2004/03/15 |
| 1 | | | US-PGPUB; | 19:51 |
| | | | EPO; JPO | |
| - | 13 | 4415227.pn. or 5078516.pn. or 5172143.pn. | USPAT; | 2003/07/09 |
| | | or 5265177.pn. or 5278926.pn. or | US-PGPUB; | 10:24 |
| | | 5439782.pn. or 5576149.pn. or 5629999.pn. | EPO; JPO | |
| | | or 5844929.pn. or 5854868.pn. or | | |
| | | 5868952.pn. or 6108478.pn. | | |
| - | 9767 | 385/14,28,37,43,49,50,129,130,131,132.ccls. | USPAT; | 2003/07/09 |
| | | or 65/386,403.ccls. | US-PGPUB; | 10:28 |
| | | | EPO; JPO | |
| • | 414 | (waveguide near3 taper\$4) and etch\$6 and | USPAT; | 2004/09/19 |
| | | mask | US-PGPUB; | 18:27 |
| | 40000 | 005/00 | EPO; JPO | |
| • | 108267 | 385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/07 |
| | | or 65/\$6.ccls. or 359/\$6.ccls. and | US-PGPUB; | 09:57 |
| _ | 960 | 372/\$6.ccls. | EPO; JPO | 0000107100 |
| • | 260 | (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2003/07/09 |
| | | or 65/\$6.ccls. or 359/\$6.ccls. and | US-PGPUB; | 10:31 |
| | | 372/\$6.ccls.) and ((waveguide near3 | EPO; JPO | |
| | 23 | taper\$4) and etch\$6 and mask) | HCDAT- | 2004/04/07 |
| - | 43 | (waveguide near3 taper\$4) and etch\$6 and | USPAT; | 2004/01/07 |
| | | (mask near2 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6)) | US-PGPUB; | 10:02 |
| | 19 | | EPO; JPO | 2002/07/00 |
| | 13 | (waveguide near3 taper\$4) and etch\$6 and (mask near2 (mov\$6 or translat\$6 or | USPAT; | 2003/07/09 |
| | | oscillat\$4 or reciprecat\$6)) and ion | US-PGPUB; EPO; JPO | 15:29 |
| | 12 | (waveguide near3 taper\$4) and etch\$6 and | USPAT; | 2003/07/09 |
| | 1 4 | (mask near2 (mov\$6 or translat\$6 or | US-PGPUB; | 16:02 |
| | | oscillat\$4 or reciprecat\$6)) and ion and | EPO; JPO | 10.04. |
| | | silicon | Li O, JPO | |
| | 12 | (waveguide near3 taper\$4) and etch\$6 and | USPAT; | 2003/07/09 |
| | | (mask near2 (mov\$6 or translat\$6 or | US-PGPUB; | 16:03 |
| | | oscillat\$4 or reciprecat\$6)) and ion and | EPO; JPO | |
| | | silicon and mask | | |

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| • | 190 | (waveguide near3 taper\$4) and (diffraction | USPAT; | 2003/07/09 |
|---|--------|---|---|------------|
| | | near grating) and substrate | US-PGPUB; EPO; JPO | 17:47 |
| • | 5 | (waveguide near3 taper\$4 near vertical) | USPAT; | 2003/07/09 |
| | | and (diffraction near grating) and substrate | US-PGPUB; | 17:50 |
| | | | EPO; JPO | |
| - | 11 | ((waveguide near3 taper\$4) with | USPAT; | 2003/07/09 |
| | | (diffraction near grating)) and substrate | US-PGPUB; | 17:51 |
| | | | EPO; JPO | |
| • | 21 | ((waveguide near3 taper\$4) same | USPAT; | 2004/03/16 |
| | | (diffraction near grating)) and substrate | US-PGPUB; | 10:27 |
| | | | EPO; JPO | |
| - | 1 | 6292609.pn. and ion | USPAT; | 2004/01/07 |
| | | | US-PGPUB; | 09:39 |
| | _ | | EPO; JPO | |
| • | 1 | 6292609.pn. and ion and RIE | USPAT; | 2004/01/07 |
| | | | US-PGPUB; | 09:51 |
| | | C202C00 | EPO; JPO | 0004/04/0- |
| - | 1 | 6292609.pn. and ion and RIE and "56" | USPAT; | 2004/01/07 |
| | | | US-PGPUB; | 09:52 |
| _ | 112956 | 385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | EPO; JPO | 2004/01/07 |
| • | 112950 | or 65/\$6.ccis. or 359/\$6.ccis. or 216/\$6.ccis. | USPAT; US-PGPUB; | 10:25 |
| | | 372/\$6.ccls. | EPO; JPO | 10:25 |
| | 3554 | (ion near2 (etch\$6 or mill\$6)) and taper\$6 | USPAT; | 2004/01/07 |
| | | and mask | US-PGPUB; | 10:35 |
| | | | EPO; JPO | 10.00 |
| - | 727 | (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/07 |
| | | or 65/\$6.ccls. or 359/\$6.ccls. and | US-PGPUB; | 10:02 |
| | | 372/\$6.ccls.) and ((ion near2 (etch\$6 or | EPO; JPO | |
| | | mill\$6)) and taper\$6 and mask) | | |
| - | 7484 | (mask near2 (mov\$6 or translat\$6 or | USPAT; | 2004/09/19 |
| | | oscillat\$4 or reciprecat\$6)) | US-PGPUB; | 18:49 |
| | | | EPO; JPO | |
| - | 16 | ((385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/07 |
| | | or 65/\$6.ccls. or 359/\$6.ccls. and | US-PGPUB; | 10:05 |
| | | 372/\$6.ccls.) and ((ion near2 (etch\$6 or | EPO; JPO | |
| | | mill\$6)) and taper\$6 and mask)) and ((mask | | |
| | | near2 (mov\$6 or translat\$6 or oscillat\$4 or | | |
| | 204074 | reciprecat\$6))) | | |
| • | 201951 | 385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/07 |
| | | or 65/\$6.ccls. or 359/\$6.ccls. | US-PGPUB; | 10:25 |
| _ | 7484 | (mask near) (maybb ar translatte ar | ar2 (mov\$6 or translat\$6 or USPAT: 20 | 2004/02/45 |
| - | 1404 | (mask near2 (mov\$6 or translat\$6 or | USPAT; | 2004/03/15 |
| | | oscillat\$4 or reciprecat\$6 and rotat\$6)) | US-PGPUB; EPO; JPO | 19:52 |
| - | 21 | (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/07 |
| | | or 65/\$6.ccls. or 359/\$6.ccls.) and ((mask | US-PGPUB; | 10:26 |
| | | near2 (mov\$6 or translat\$6 or oscillat\$4 or | EPO; JPO | |
| | | reciprecat\$6 and rotat\$6))) and ((ion near2 | | , |
| | | (etch\$6 or mill\$6)) and taper\$6 and mask) | | |

| 10728 | etch\$6 and taper\$6 and mask | USPAT; US-PGPUB: | 2004/01/07 10:35 |
|-------|--|---|--|
| | | • | 10.03 |
| 50 | /385/\$6 cole or 308/\$6 cole or 316/\$6 cole | | 2004/01/07 |
| 35 | | | 11:08 |
| | , , , | 1 | 11:06 |
| | | EPU; JPU | |
| | | | |
| | | | |
| 380 | • | • | 2004/01/07 |
| | | , | 11:09 |
| | and taper\$6 and mask) and (taper\$6 near4 | EPO; JPO | |
| | (waveguide or core)) | | |
| 209 | (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. | USPAT; | 2004/01/08 |
| | or 65/\$6.ccls. or 359/\$6.ccls.) and (etch\$6 | US-PGPUB; | 09:15 |
| | and taper\$6 and mask) and (taper\$6 near4 | EPO; JPO | |
| | (waveguide or core)) and ((ion near2 | | |
| | | | |
| 1 | | USPAT: | 2004/01/07 |
| | | 1 | 12:01 |
| | | 1 | |
| 2 | ("5462700" "5726962" "6002545"\ PN | 1 | 2004/01/07 |
| | , | JUIAI | 12:04 |
| 2 | 6202600 HDDN | HEDAT | |
| | ULJLUUJ.URFN. | USPAI | 2004/01/07 |
| _ | /!! 4CO4000!! !! 4CO0544!! !! 47050 40!! | | 12:07 |
| / | · | USPAT | 2004/01/07 |
| | • | | 12:08 |
| | | | |
| 6 | 4865407.URPN. | USPAT | 2004/01/07 |
| | | | 12:08 |
| 6 | 4865407.URPN. | USPAT | 2004/01/07 |
| | | | 12:12 |
| 148 | (385/\$6.ccls. or 398/\$6.ccls.) and (taper\$6 | USPAT; | 2004/01/08 |
| | near4 (waveguide or core)) and (diffraction | US-PGPUB; | 09:30 |
| | near grating) and substrate | EPO; JPO | |
| 7685 | (mask near2 (mov\$6 or translat\$6 or | USPAT; | 2004/03/15 |
| | • | 1 | 19:52 |
| | | • | |
| 67 | (mask near2 (mov\$6 or translat\$6 or | • | 2004/03/16 |
| | | • | 09:20 |
| | - · · · | • | UJ.ZU |
| | | EFU; JFU | |
| | • | 1100.5 | 0004/00/45 |
| U | ZUUTUUSUZ/T.UKPN. | USPAT | 2004/03/16 |
| | | | 08:27 |
| 108 | | USPAT; | 2004/03/16 |
| | oscillat\$4 or reciprecat\$6 and rotat\$6)) and | US-PGPUB; | 11:26 |
| | waveguide and (ion same (etch\$6 or | EPO; JPO | |
| | mill\$6)) | | |
| 22 | ((waveguide near3 taper\$4) same | USPAT; | 2004/03/16 |
| | (diffraction near grating)) and substrate | US-PGPUB; | 10:27 |
| | | EPO: JPO | |
| | 59 380 209 1 3 3 7 6 148 7685 | (385/\$6.ccls. or 398/\$6.ccls.) and ((mask near2 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6))) and (etch\$6 and taper\$6 and mask) (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. or 65/\$6.ccls. or 359/\$6.ccls.) and (etch\$6 and taper\$6 and mask) and (taper\$6 near4 (waveguide or core)) (385/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. or 65/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. or 65/\$6.ccls. or 398/\$6.ccls. or 216/\$6.ccls. or 65/\$6.ccls. or 359/\$6.ccls.) and (etch\$6 and taper\$6 and mask) and (taper\$6 and mask) and (taper\$6 and mask) and (taper\$6 and mask) (waveguide or core)) and ((ion near2 (etch\$6 or mill\$6)) and taper\$6 and mask) ("5462700" "5726962" "6002515").PN. ("4691982" "4693544" "4705346" "4737015" "4776655" "4778236" "4792200").PN. (385/\$6.ccls. or 398/\$6.ccls.) and (taper\$6 near4 (waveguide or core)) and (diffraction near grating) and substrate (mask near2 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) (mask near2 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) and waveguide and (ion same (etch\$6 or mill\$6)) (mask near5 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) and waveguide and (ion same (etch\$6 or mill\$6)) (mask near5 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) and waveguide and (ion same (etch\$6 or mill\$6)) (mask near5 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) and waveguide and (ion same (etch\$6 or mill\$6)) (mask near5 (mov\$6 or translat\$6 or oscillat\$4 or reciprecat\$6 and rotat\$6)) and waveguide and (ion same (etch\$6 or mill\$6)) | US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO US-PAT; US-PGPUB; EPO; JPO US-PAT; US-PGPUB; EPO; JPO US-PAT; |

| - | 1 | (mask near5 (mov\$6 or translat\$6 or | USPAT; | 2004/03/16 |
|---|---|---|-----------|------------|
| | | oscillat\$4 or reciprecat\$6 and rotat\$6)) and | US-PGPUB; | 11:33 |
| | | waveguide and (ion same (etch\$6 or mill\$6)) and 6015976.pn. | EPO; JPO | |
| - | 1 | (mask near5 (mov\$6 or translat\$6 or | USPAT; | 2004/03/16 |
| | | oscillat\$4 or reciprecat\$6 and rotat\$6)) and | US-PGPUB; | 11:33 |
| | | waveguide and (ion same (etch\$6 or | EPO; JPO | |
| | | mill\$6)) and 6015976.pn. and (diffraction | | |
| | | near grating) | | |